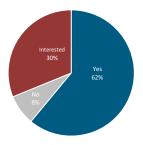


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Survey of Predictive Analytics at Texas IHEs

92% Use or Are Interested in **Using PA to Improve Completion**



Top 2 Uses of PA Aim at Success **Outcomes and Early-Alerts**

87%

Use PA to improve student success outcomes, such as retention, time-to-degree, student progression, and course grades

Use PA to identify, at an 81% earlier time, students who may have academic difficulty

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How Do U.S. Colleges Use **Predictive Analytics?**

- Identify at-risk academic and non-academic behavior and plan interventions
- Match students with courses and majors and make recommendations of sequence of courses
- Accelerate and enhance learning by anticipating content and resources to meet learner's needs
- Use past data to predict type of students who will enroll
- Assist with marketing and recruitment

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With Great Power Comes Great Responsibility

- · Ethical use of data
- Limits of data
- Implicit bias
 - · Discrimination & labeling
- Training of staff
- Transparency
- Privacy
- Access & cost
 - Home-grown systems
 - Vendors



Distinguished Panel National Perspective Ellen Wagner, Ph.D. Co-founder & Chief Research Officer, Predictive Analytics Reporting (PAR) Framework and Vice President of Research, Hobsons **Policy Perspective Iris Palmer** Senior Policy Analyst **Local Perspective New America** Michelle Callaway Lead Research Programmer Analyst, Institutional Research & Effectiveness, San Jacinto College George González, Jr. Director, Institutional Research & Effectiveness, San Jacinto College 60×30TX

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